

10/030595  
531 Rec'd P 08 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of : **Robert W. TRITCHLER, et al.**  
Filed: : **Concurrently herewith**  
For: : **SWIVEL JOINT**  
Serial No. : **Concurrently herewith**

Assistant Commissioner for Patents  
Washington, D.C. 20231

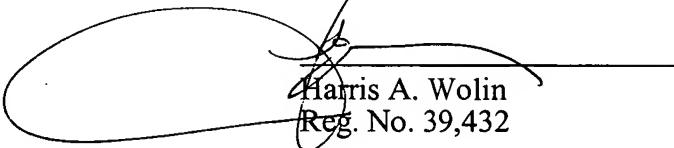
January 8, 2002

PRIORITY CLAIM

SIR:

Applicant hereby claims priority under 35 USC 119 from **AUSTRALIAN** patent application **PQ 2102** filed **9 August 1999**, a certified copy of which was transmitted by the International Bureau.

Respectfully submitted,



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5 December 2000

**The Commissioner of Patents,**  
Woden, A.C.T. 2606.

**Attention: PCT Unit**

Sir,

**Re:** International Patent Application No. PCT/AU00/00917  
**Title:** Swivel Joint  
**Applicants:** Robert W. TRITCHLER and Warren A. EWING

We refer to the International Search Report and forward herewith a replacement set of claims wherein at line 1 the word "fluid" has been replaced with the word "water" and wherein the words "in a plumbing accessory outlet" have been introduced at the end of line 1 to clearly differentiate and highlight the novelty of the invention over the cited art.

Yours respectfully  
**CULLEN & CO**

**RON HALIDAY**

enc.

➤ Replacement set of claims

**FEES PAYABLE: Nil**

RH:ST

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CLAIMS:

1. A swivel joint for connecting to a water line in a plumbing accessory outlet comprising a first member having an externally milled barrel and a second member 5 having an internally milled barrel, wherein said second member accommodates said first member in a leak-proof yet relatively rotatable relationship, and wherein the first and second members are held together by a cylindrically shaped housing having an internal wall, offset from one 10 end of the housing, with an opening therethrough.

2. A swivel joint as claimed in claim 1, wherein a recess is formed in the externally milled barrel of the first member which accommodates an o-ring.

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3. A swivel joint as claimed in claim 2, wherein the barrel of the first member is tapered to facilitate assembly with the second member which has a complementary taper.

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4. A swivel joint as claimed in claim 1, wherein the second member is adapted for connecting to the water line and the first member is adapted for connecting to an attachment.

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5. A swivel joint as claimed in claim 4, wherein the first member has a screw thread on one end which mates with an internal screw thread formed in the attachment.

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6. A swivel joint as claimed in claim 4, wherein the attachment is a shower head.

7. A swivel joint as claimed in claim 1, wherein 35 the first member is integrally formed on an attachment.

8. A swivel joint as claimed in claim 7, wherein the attachment is a shower head.

9. A swivel joint as claimed in claim 1, wherein the second member is integrally formed on the water line.

5 10. A swivel joint as claimed in claim 1, wherein the housing is designed for tightening and untightening by hand.

10 11. A swivel joint as claimed in claim 1, wherein the housing includes an internal screw thread to one side of the wall which is designed to mate with an externally threaded stem on the end of the first member extending through the opening.

15 12. A swivel joint for connecting to a water line in a plumbing accessory outlet comprising a first element having a barrel with an externally projecting milled face, and a second element having a barrel with an externally projected milled face, wherein a resiliently deformable sealing member is accommodated in one of the faces, and the first and second elements are held together in face-to-face relatively rotatable relationship by means of a cylindrically shaped housing having an internal wall, offset from one end of the 20 housing, with an opening therethrough.

25 13. A swivel joint as claimed in claim 12, wherein the resiliently deformable sealing member is an o-ring.

30 14. A swivel joint as claimed in claim 12, wherein the o-ring is located in a recess formed in the face of the second element.

35 15. A swivel joint as claimed in claim 12, wherein the second element is adapted for connecting to the water line and the first element is adapted for connecting to an attachment.

16. A swivel joint as claimed in claim 15, wherein the attachment is a shower head.

17. A swivel joint as claimed in claim 12, wherein  
5 the housing is designed for tightening and untightening by hand.